```
10594417
EAST search
databases: MEDLINE, EMBASE, SCISEARCH, BIOSIS, CAPLUS
date: 28 June 2007

L1 45403 S PROPANEDIOL
L2 1609 S HYDROXYPROPIONIC ACID
L3 282509 S GLYCEROL
L4 355098 S MICROORGANISM
L5 2502 S REUTERI
L6 15 S L5 AND L4 AND L3 AND L1
L7 14 DUP REM L6 (1 DUPLICATE REMOVED)
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10594417
EAST search
databases: US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB date: 28 June 2007
           S2
                       44148
                                   propanediol
BRS
                       44148
2369
116278
5622887
42623
203595
2220
                                   hydroxypropionic acid
S1 or "13"
BRS
           s1
           s3
BRS
           $4
$5
$6
$7
                                   produce or production
S4 and S3
BRS
BRS
BRS
                                  microorganism
S6 and S5
BRS
                                   lactobacillus reuteri
           58
                       487
BRS
                                   S8 and S7
(lactobacillus reuteri) or (reuteri)
S10 and S7
BRS
           59
510
                       9
601
BRS
BRS
           S11
S12
                       10
                       234740
10
200900
BRS
                                   glycerol
$12 and $11
           s13
BRS
           s14
                                   recombinant or knockout
BRS
           s15
                                   S14 and S13
S15 and knockout
BRS
```

BRS

S16